FIG. 1

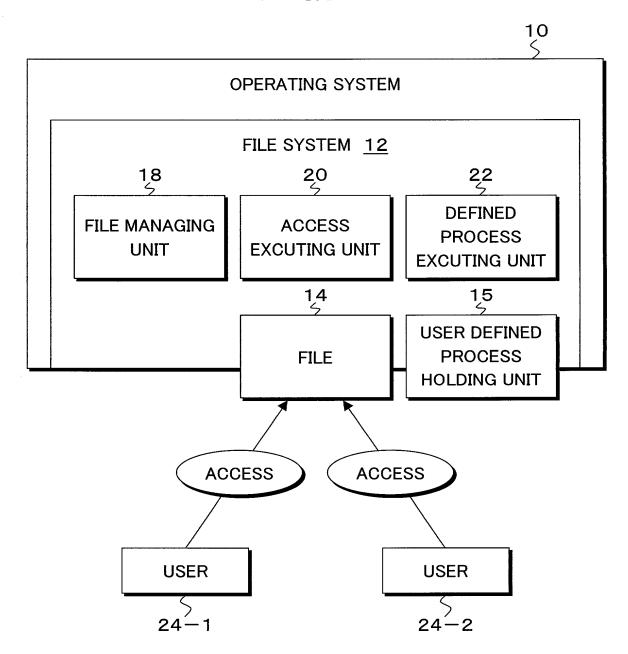
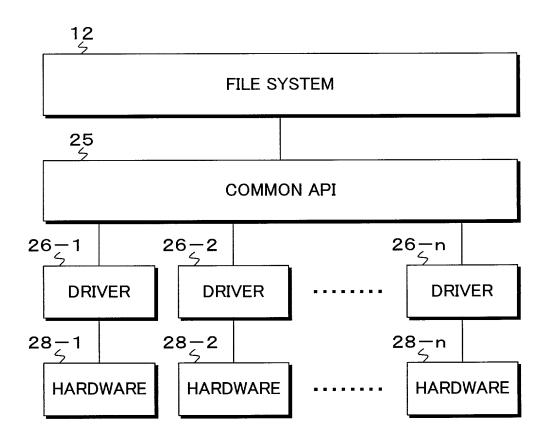
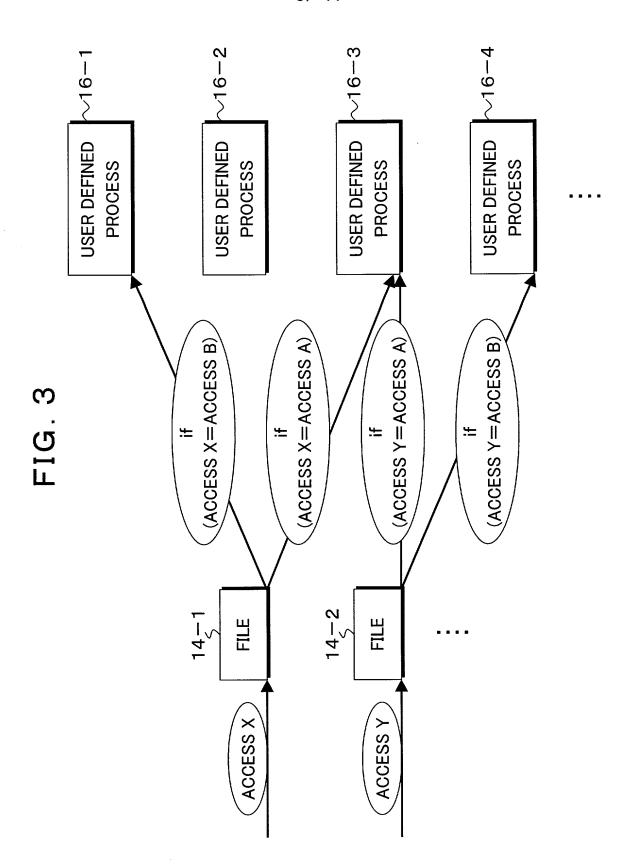


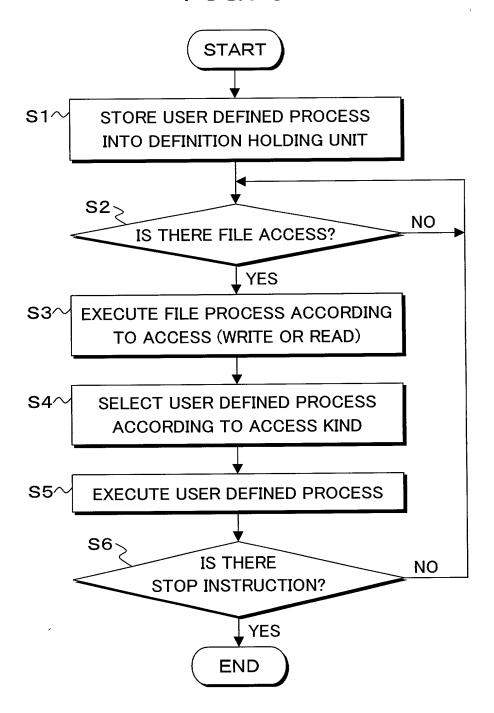
FIG. 2

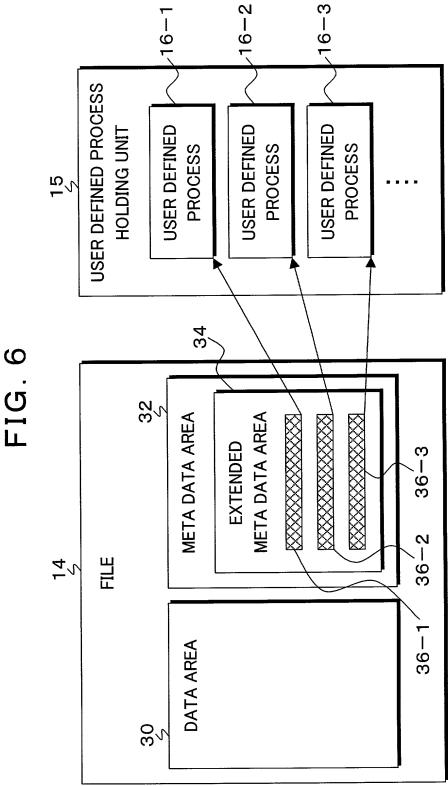




NOTIF **OPERATING SYSTEM** 24 - 2USER FIG. 4B FILE SYSTEM FILE USER 24 - 112 16 4 **APPLICATION** 206 - 2**OPERATING SYSTEM** USER PRIOR ART FIG. 4A FILE SYSTEM NOTIFY FILE 206 - 1USER 204 $200 \sim$ 202 $208 \sim$

FIG. 5





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FIG. 7

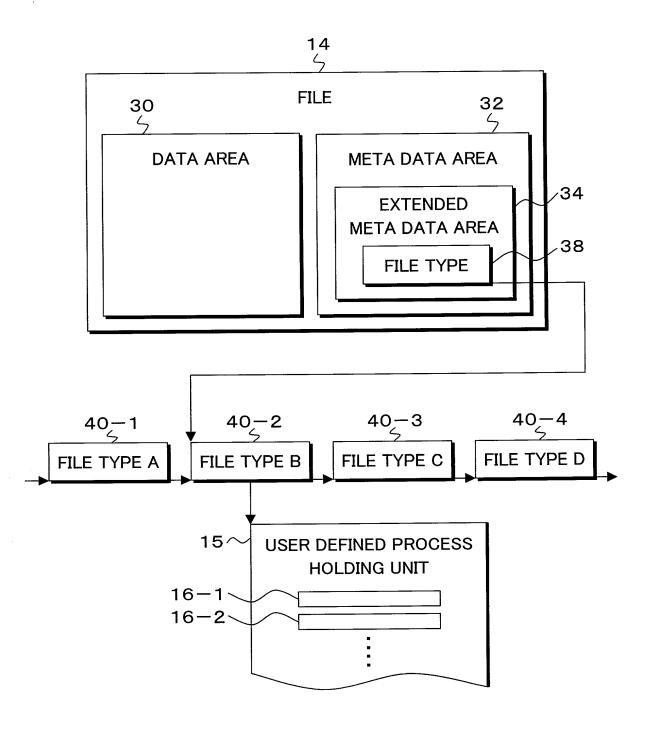


FIG. 8

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```
struct file_type_name {
    struct file_type_name *next;
    char *name;
    int magic;
};
```

*name="News"

*name=""

FIG. 9D

magic=0

magic=2

The state of the s

FIG. 10

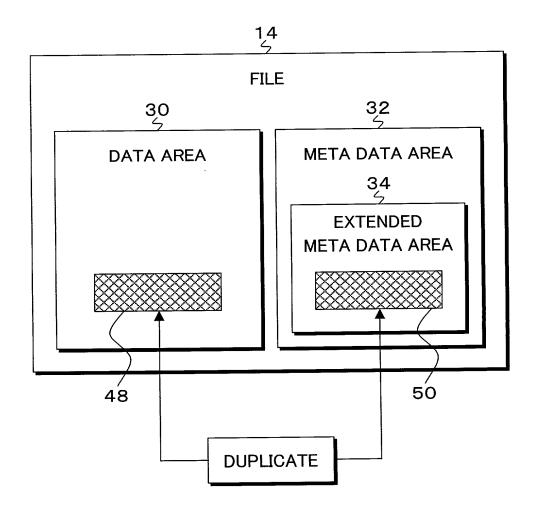
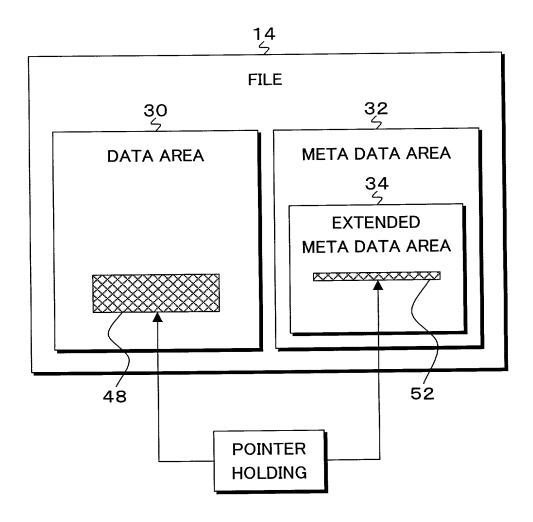


FIG. 11



USER DEFINED PROCESS · CHANGE OF EXTENDED **META DATA** 9 • OTHERS 28 28 FIG. 12 META DATA AREA META DATA AREA 54 EXTENDED 32 34 2 FILE **4**7 DATA AREA 30 WRITING INTO DATA AREA 56

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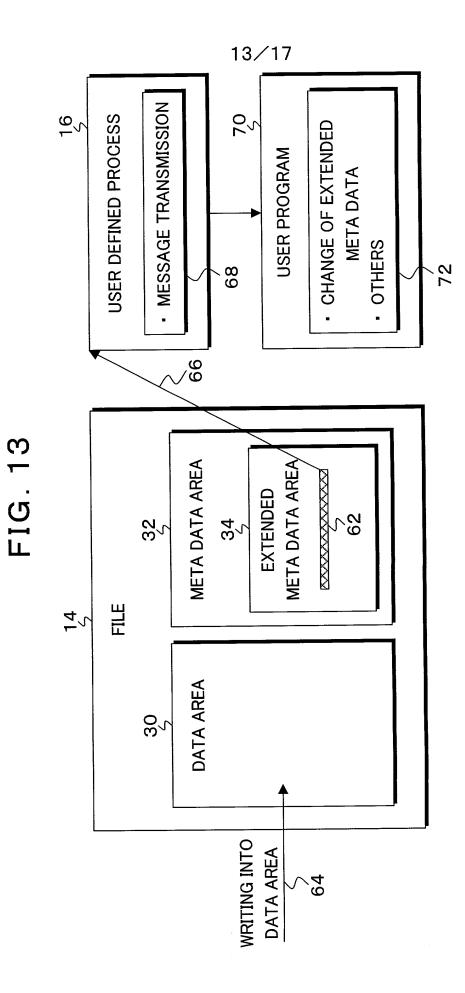


FIG. 14

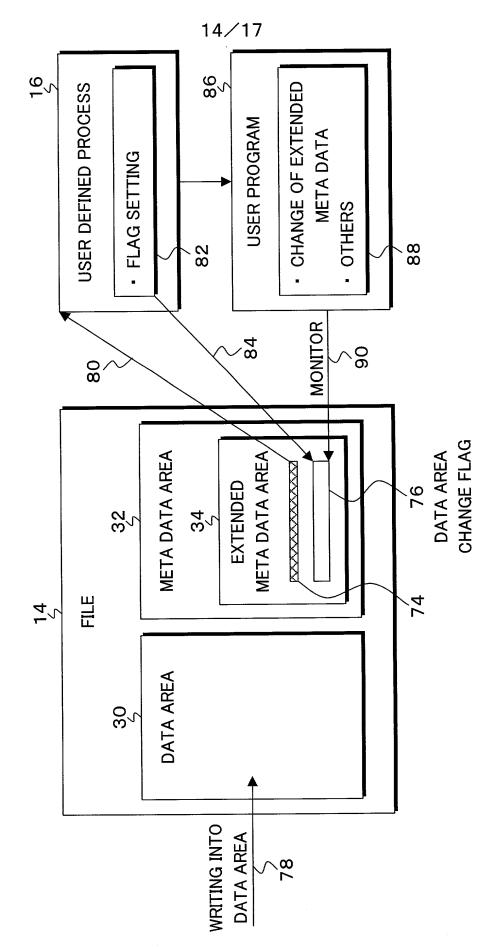


FIG. 15

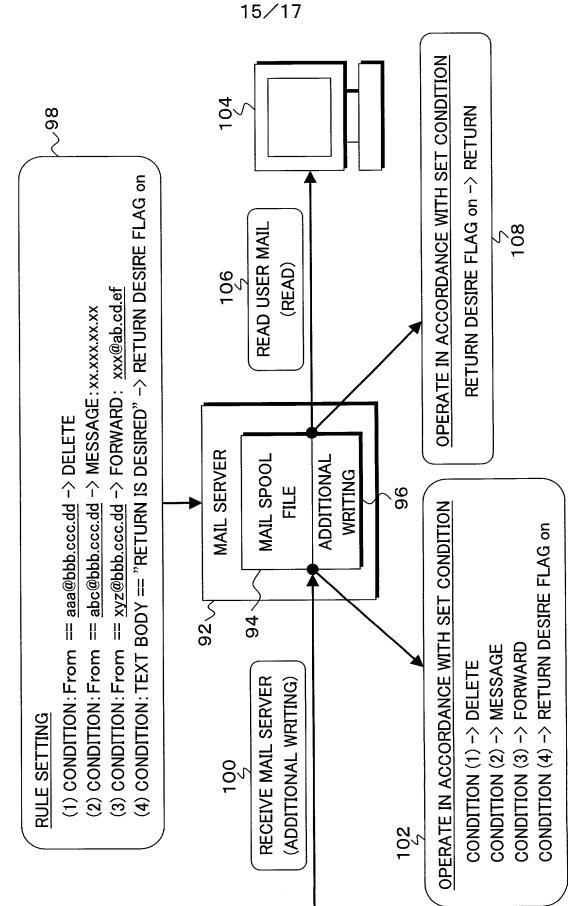


FIG. 16

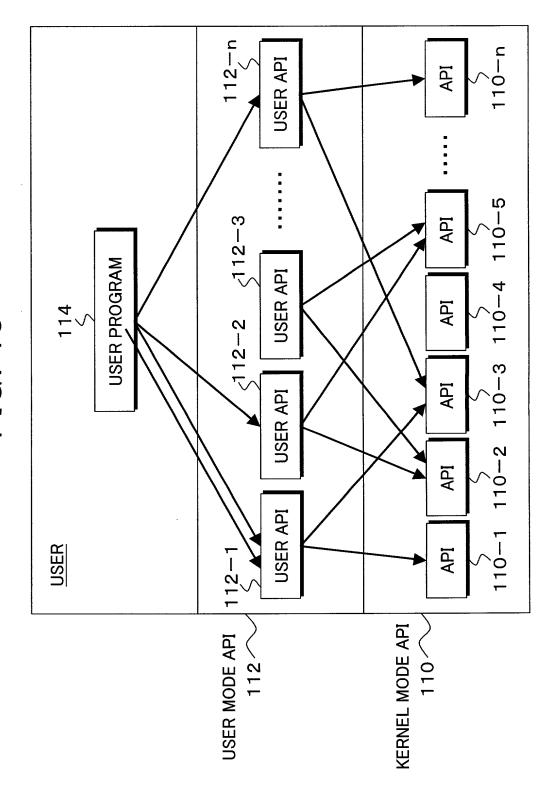


FIG. 17A

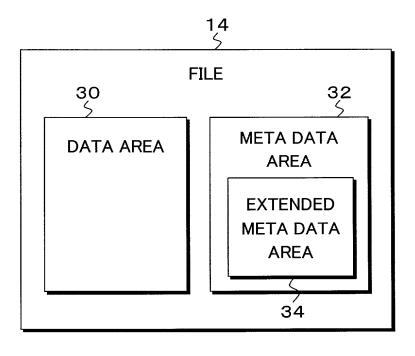


FIG. 17B

